



1/32

FIG. 1

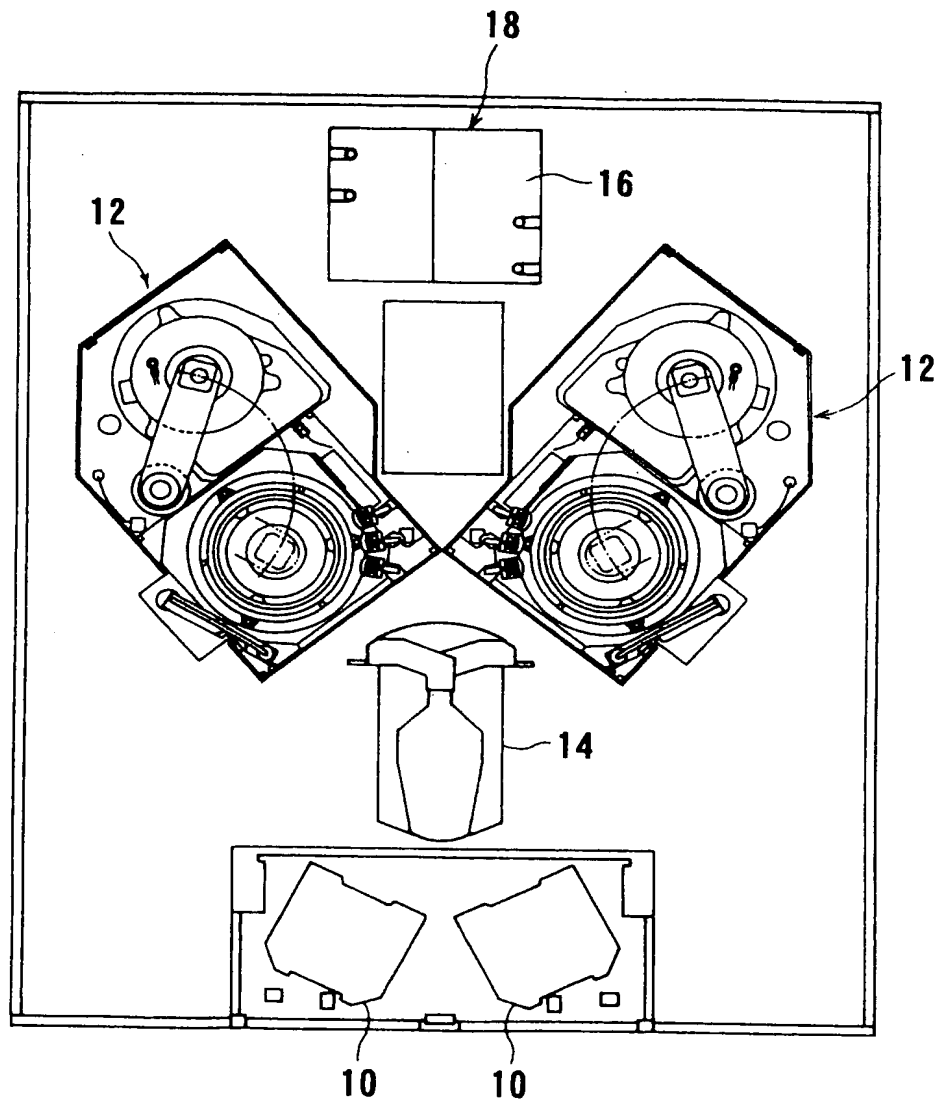


FIG. 2

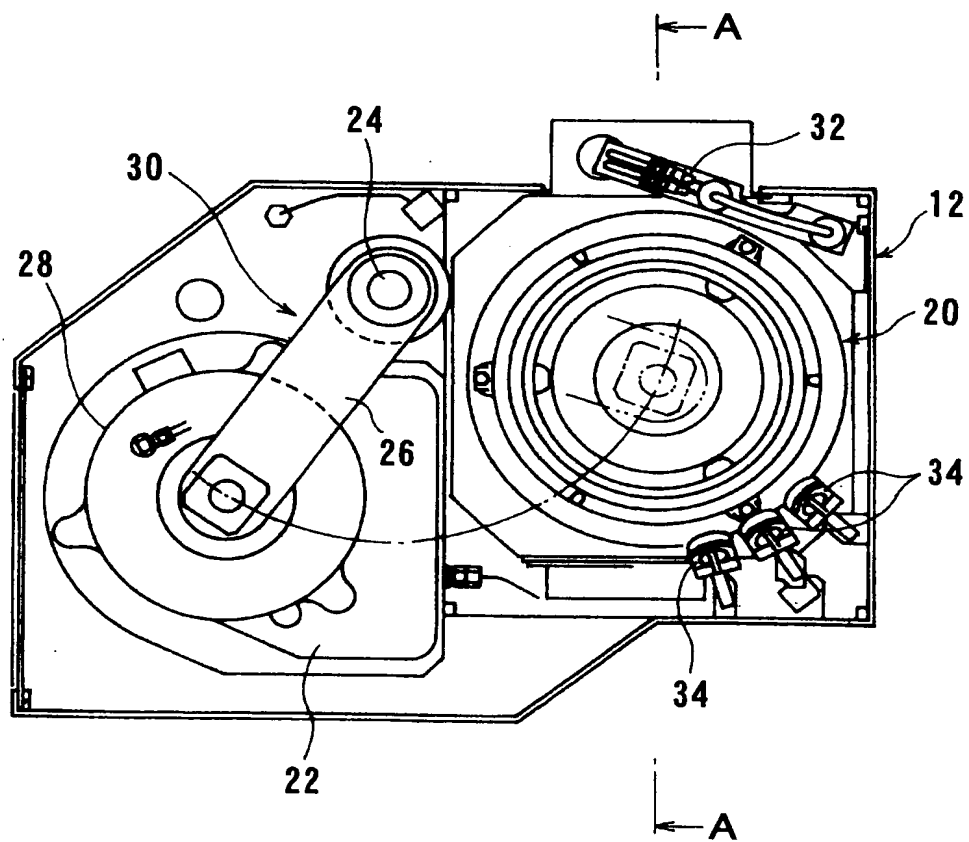


FIG. 3

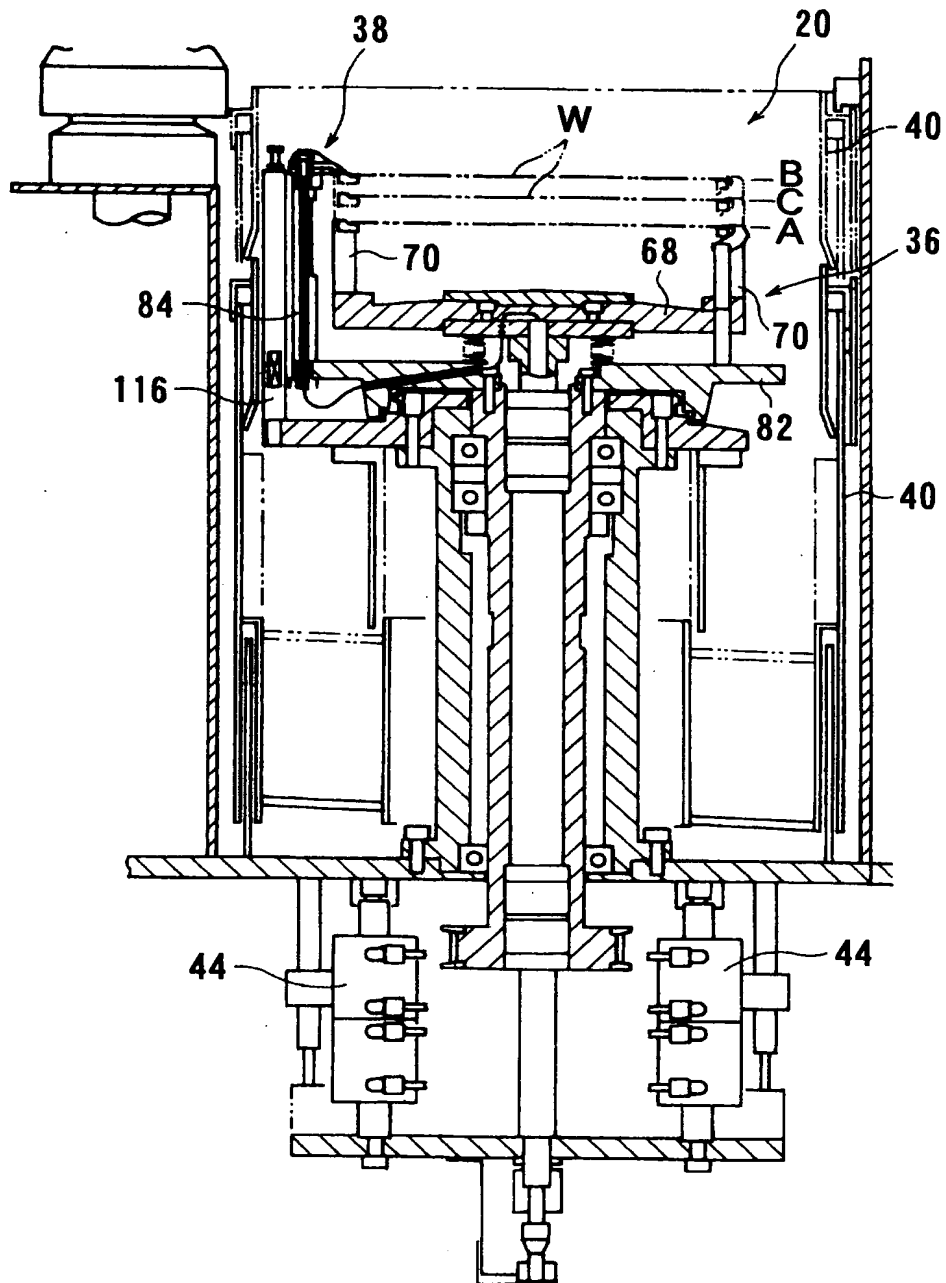


FIG. 4

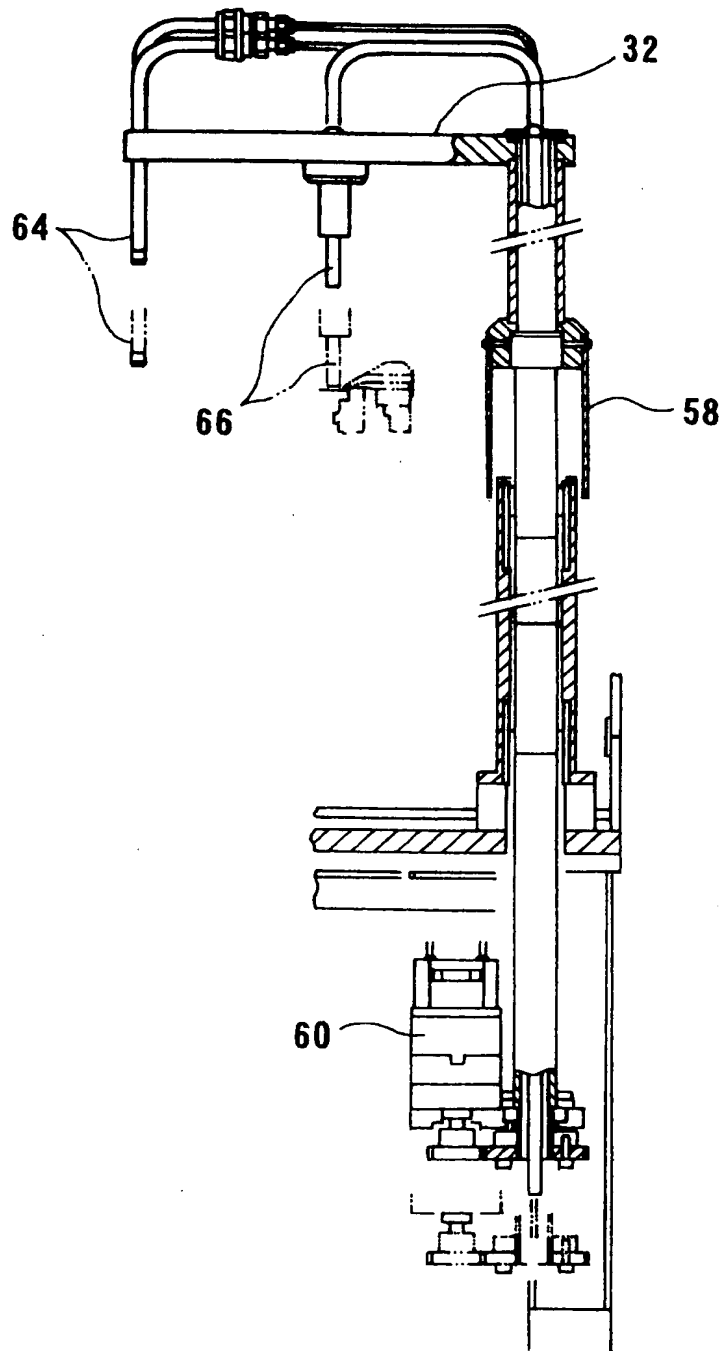
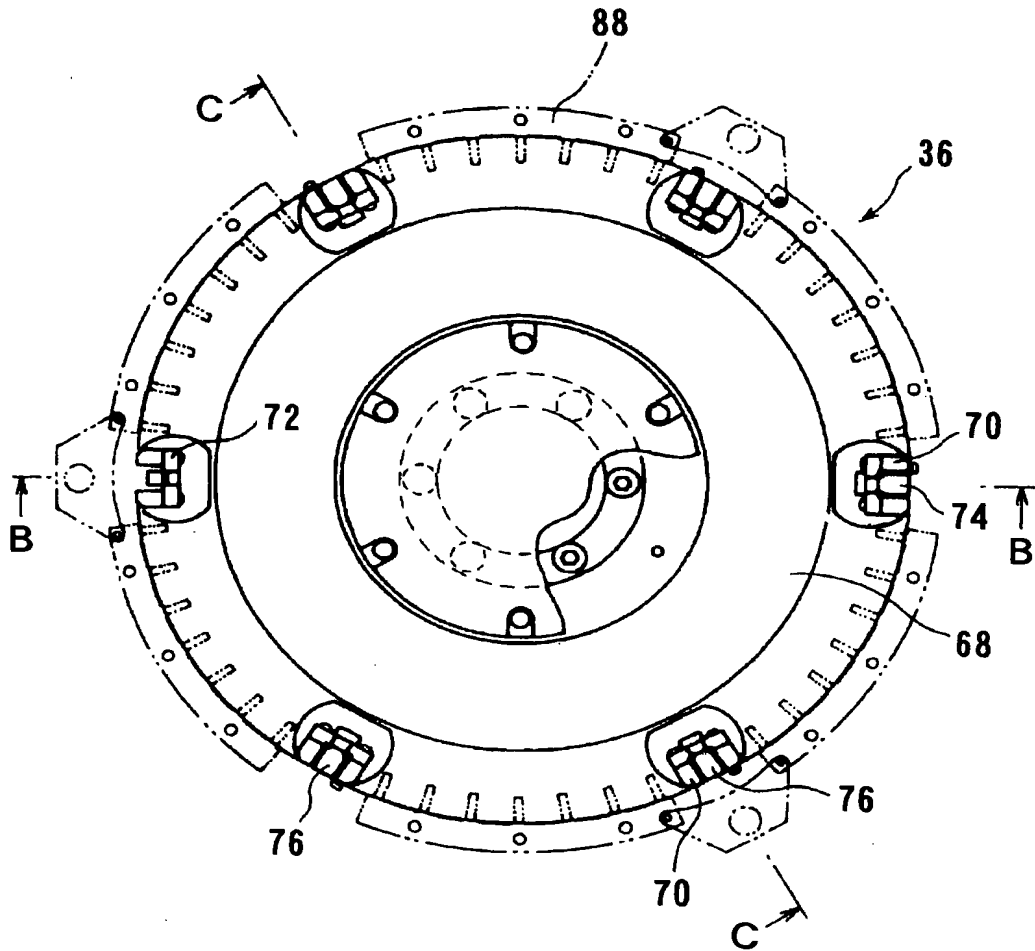


FIG. 5



**F / G. 6**

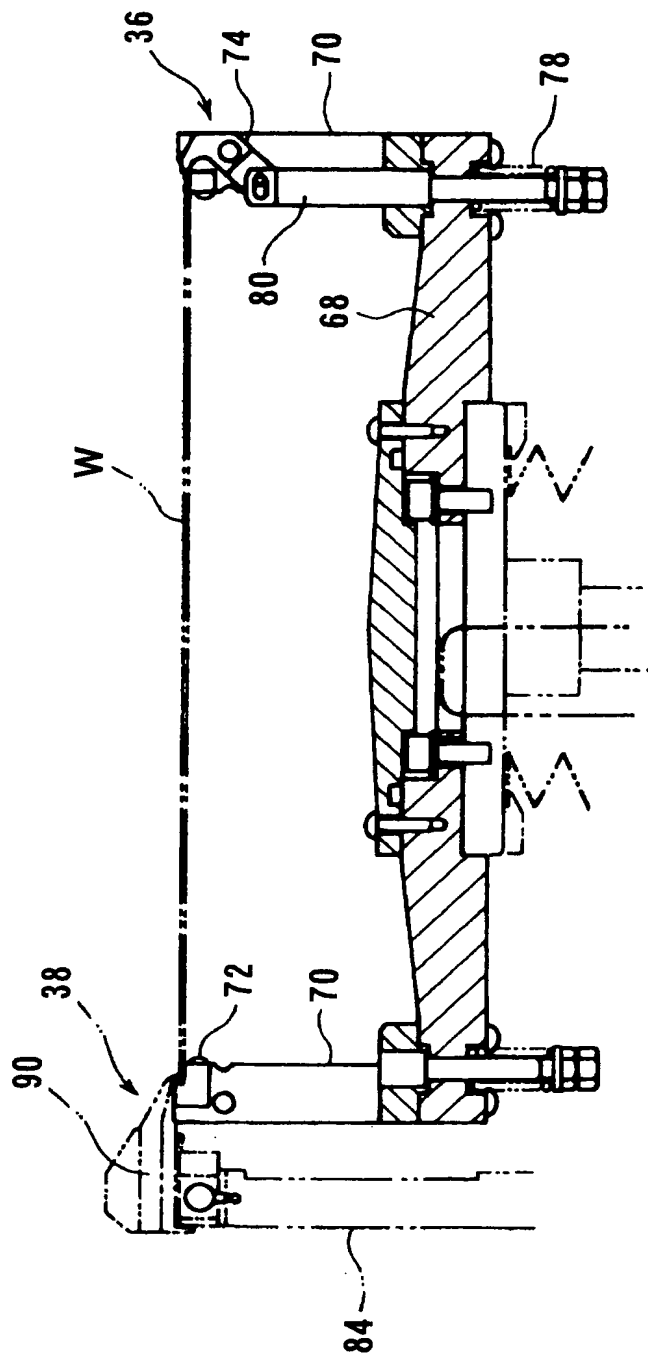
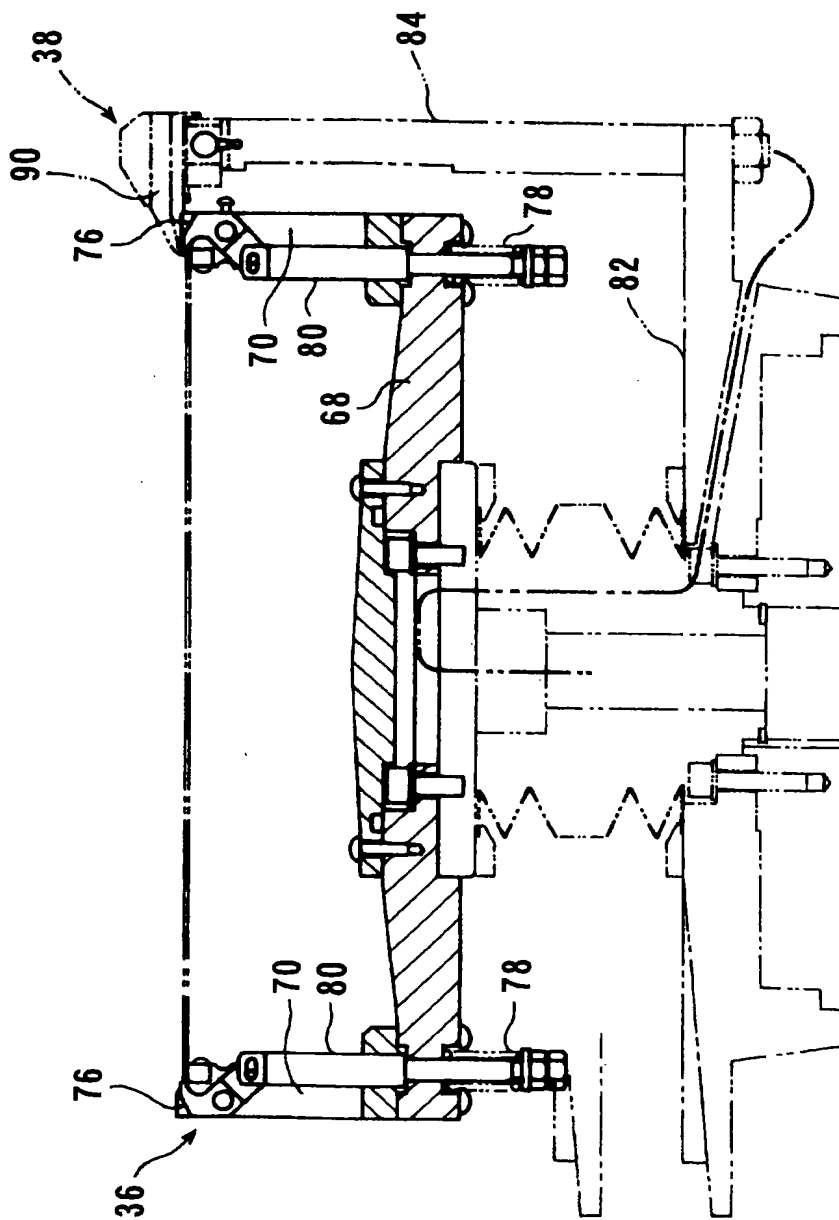


FIG. 7



8/32

FIG. 8

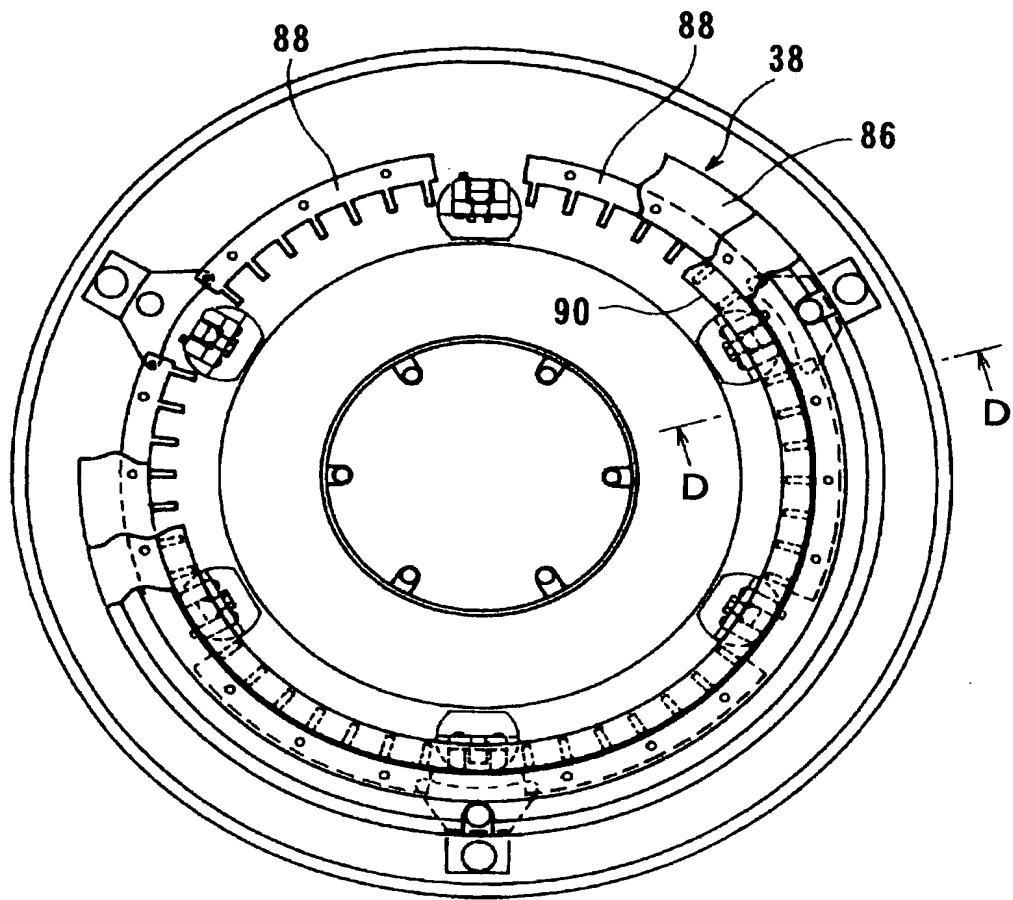


FIG. 9

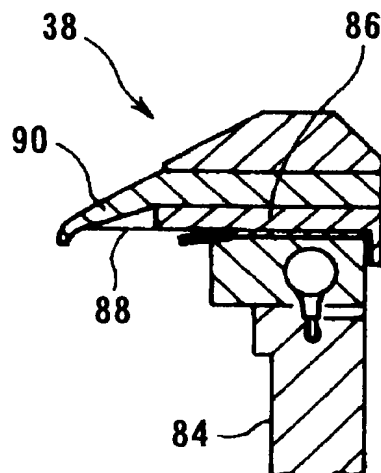




FIG. 10

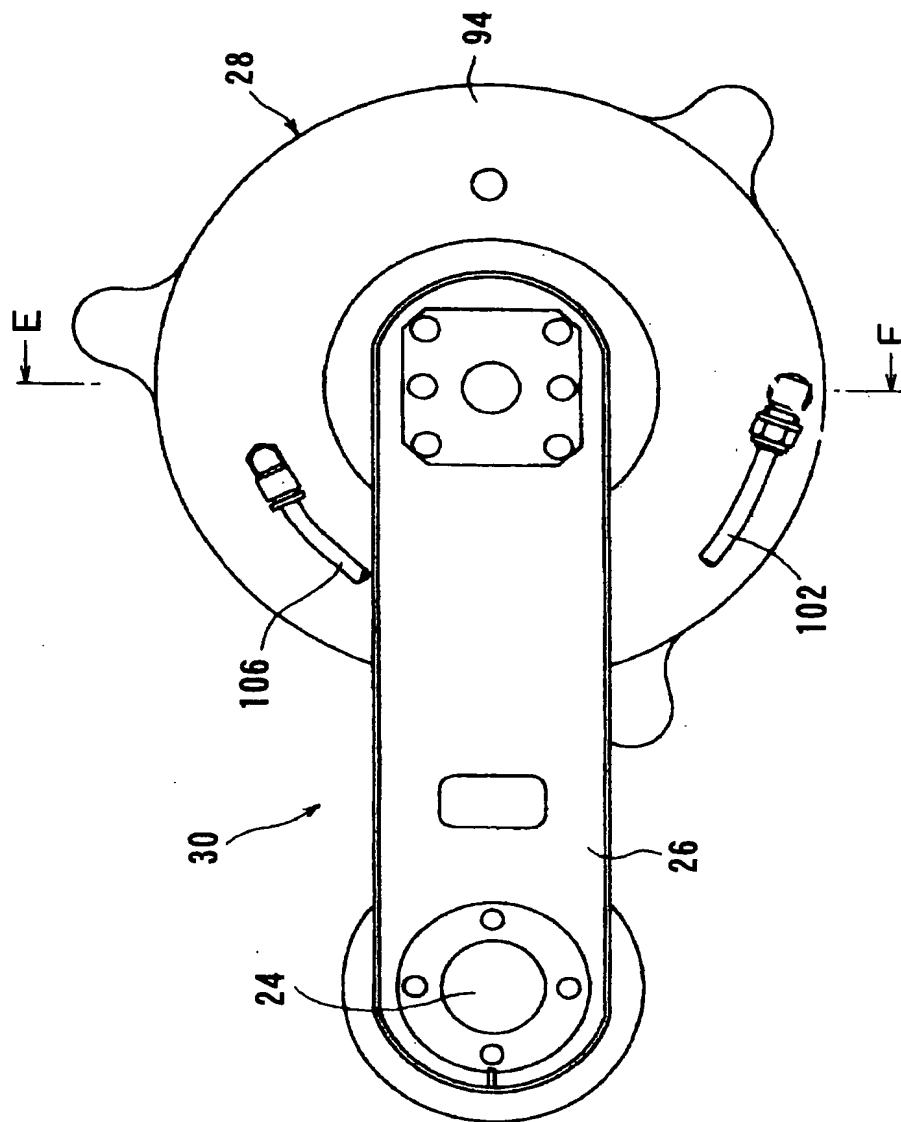




FIG. 12

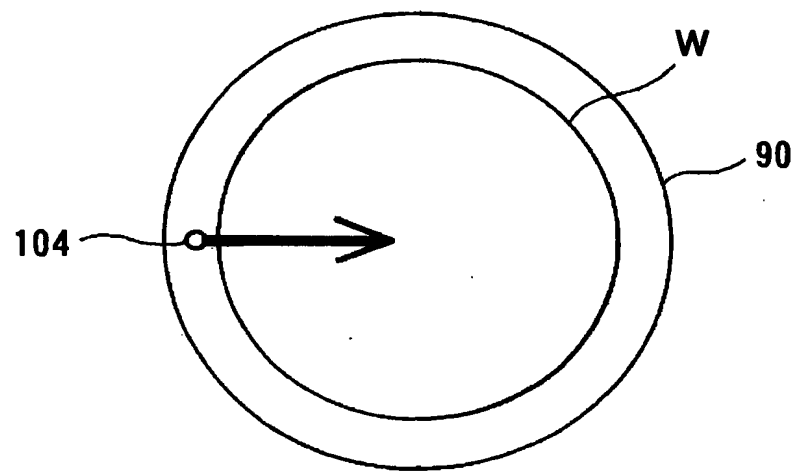


FIG. 13A

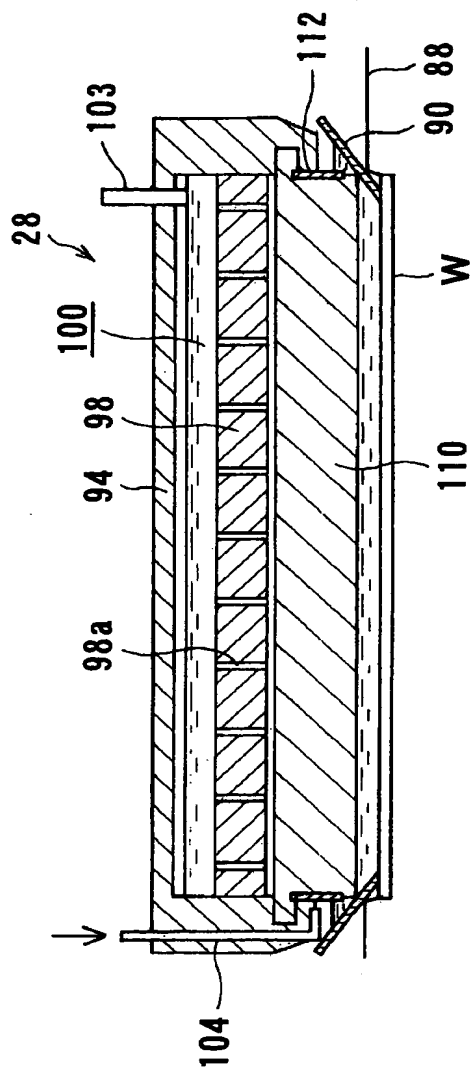


FIG. 13B

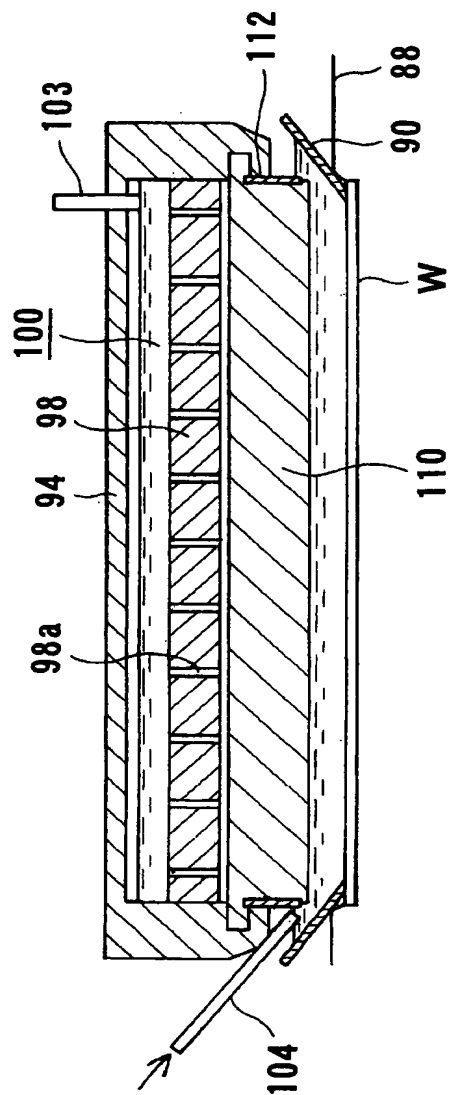


FIG. 14A

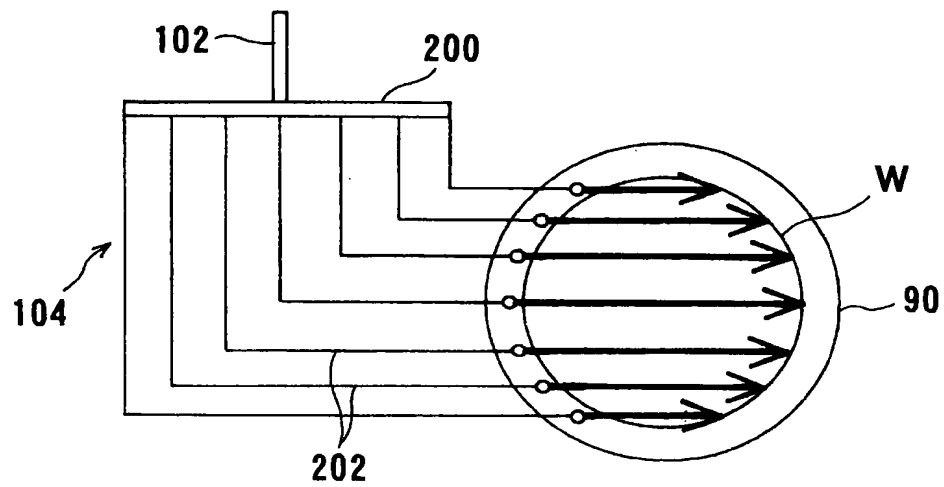


FIG. 14B

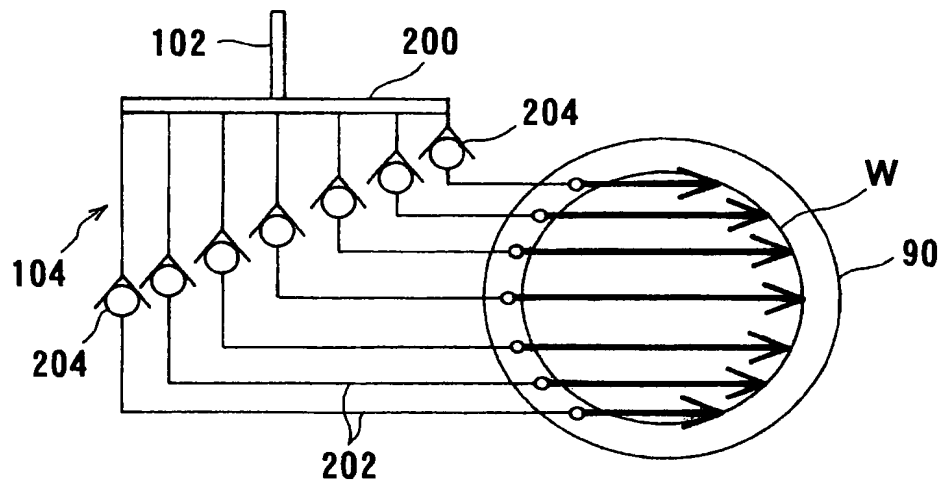


FIG. 15A

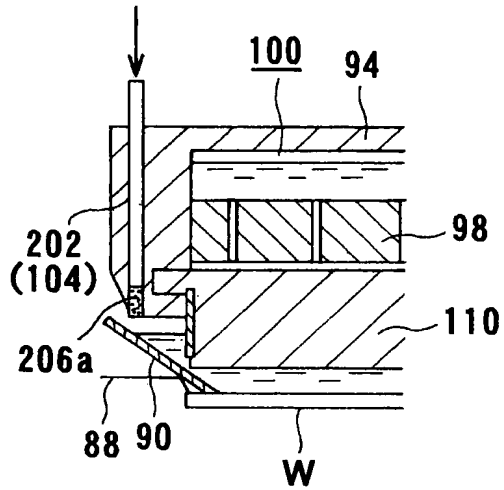


FIG. 15B

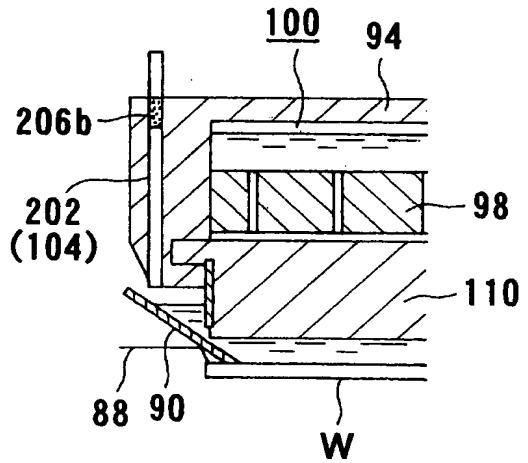


FIG. 16A

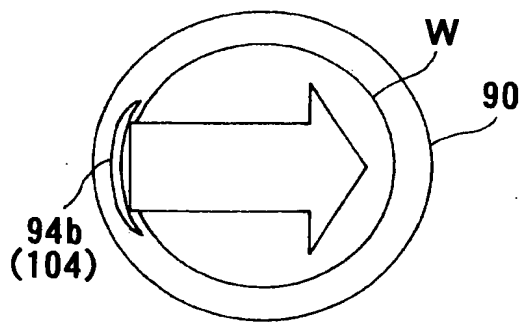


FIG. 16B

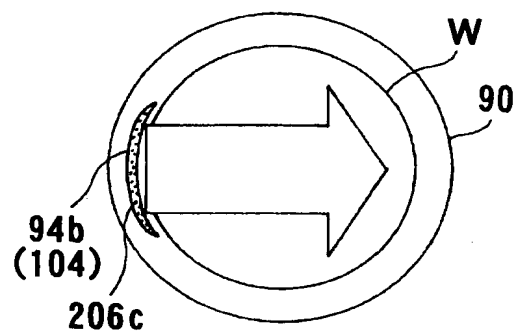


FIG. 16C

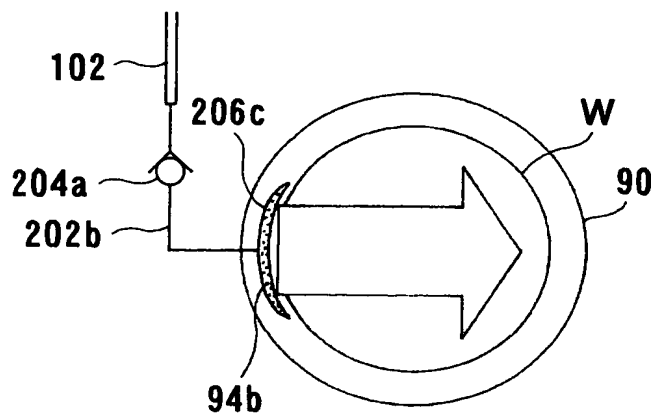


FIG. 17A

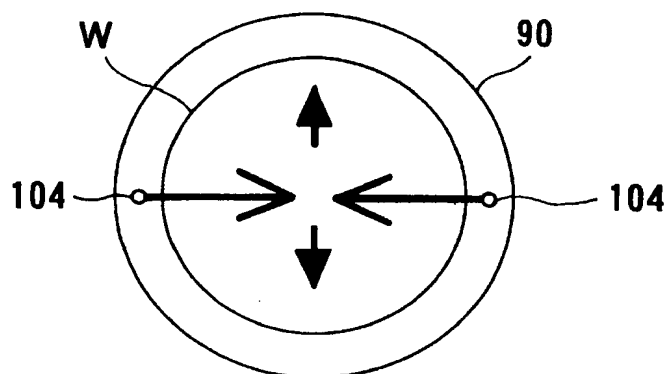


FIG. 17B

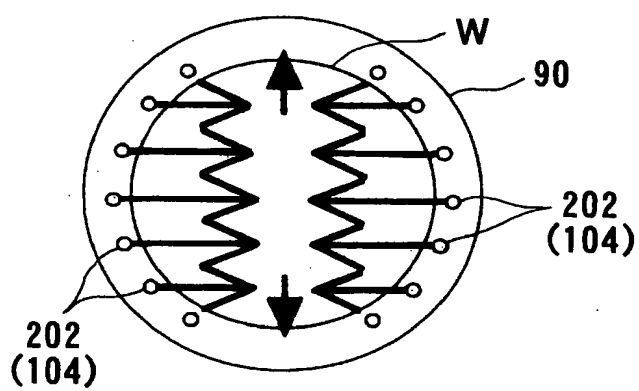


FIG. 17C

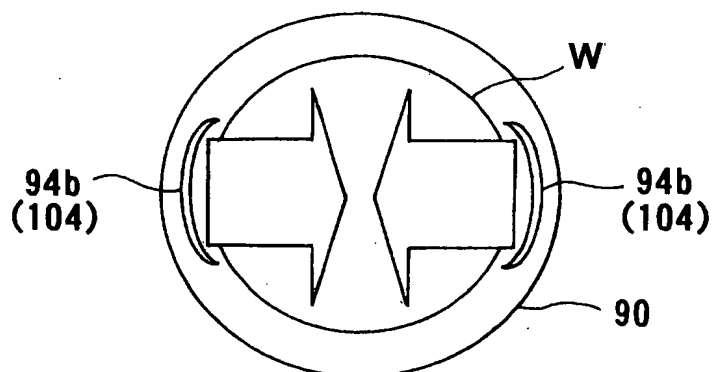


FIG. 18A

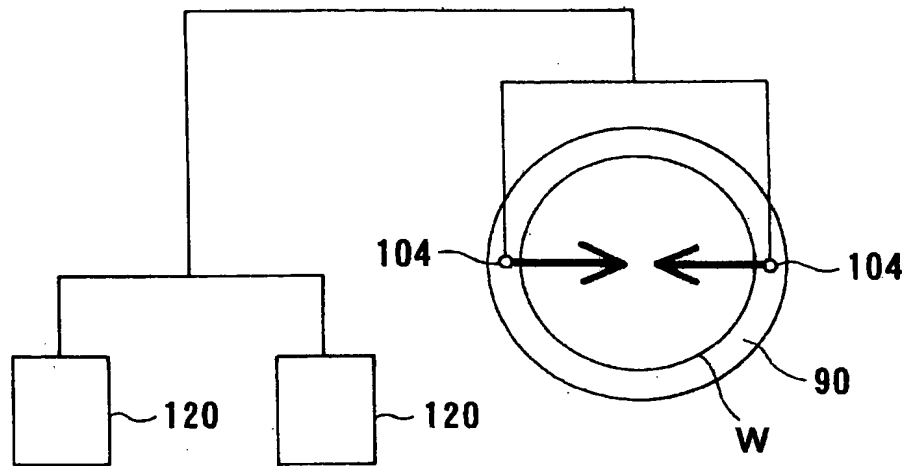


FIG. 18B

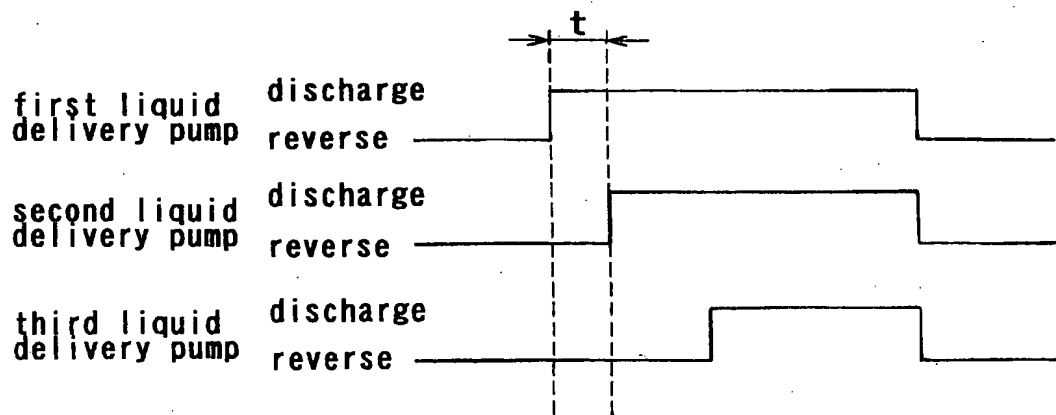




FIG. 19A

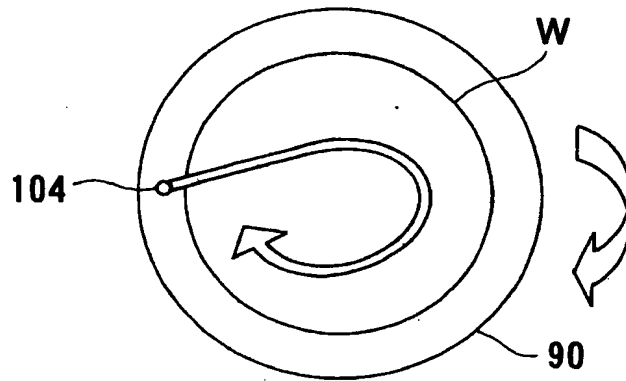


FIG. 19B

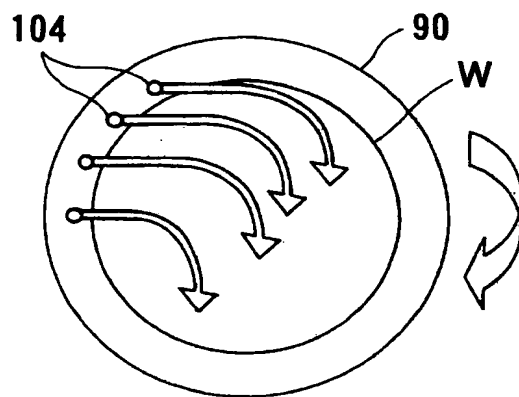


FIG. 19C

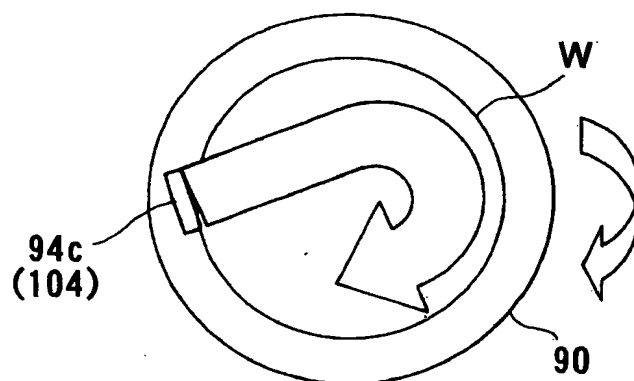


FIG. 20A

FIG. 20B

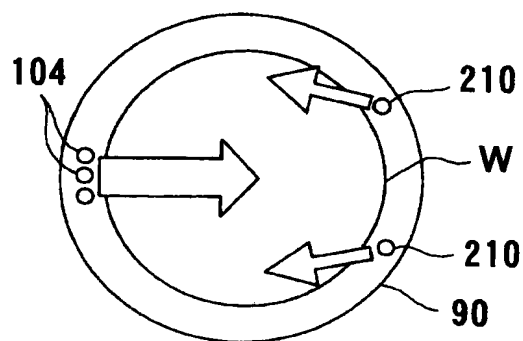
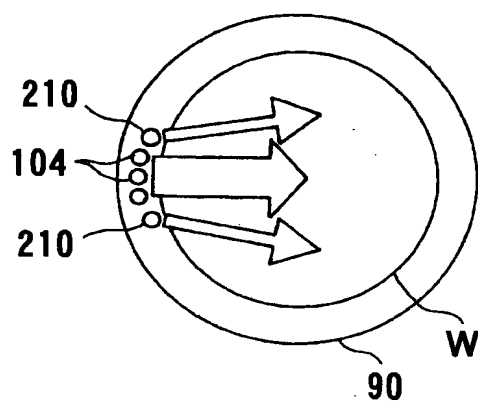


FIG. 21

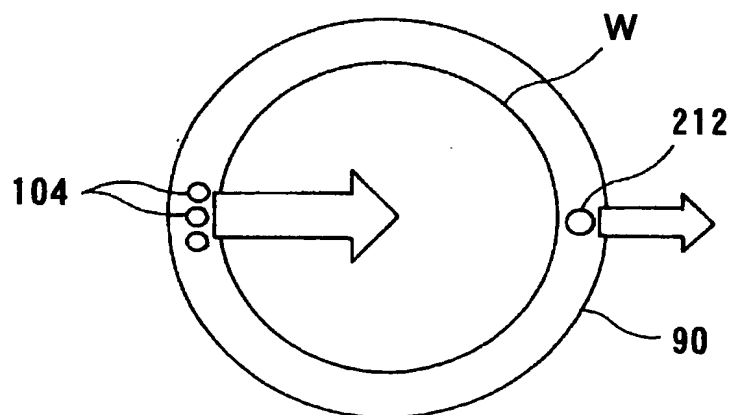


FIG. 22A

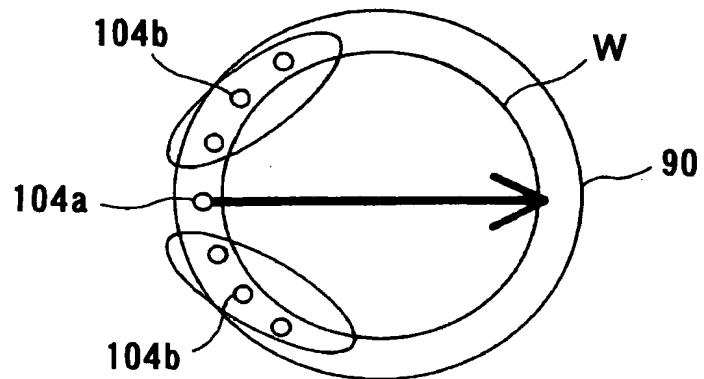


FIG. 22B

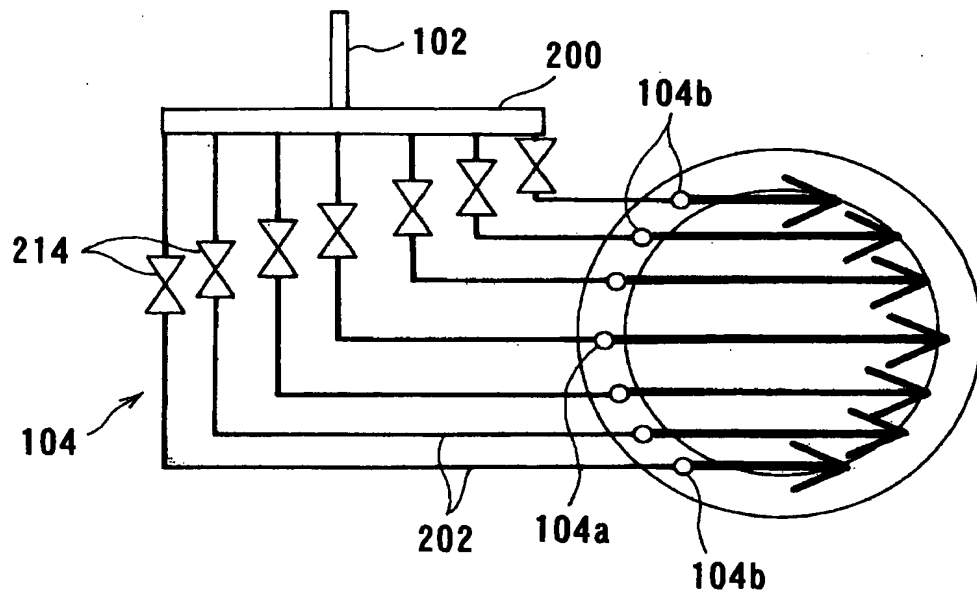


FIG. 23A

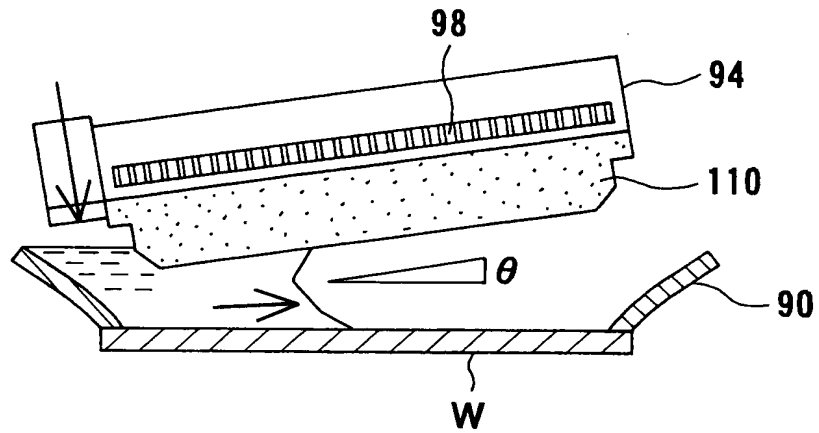


FIG. 23B

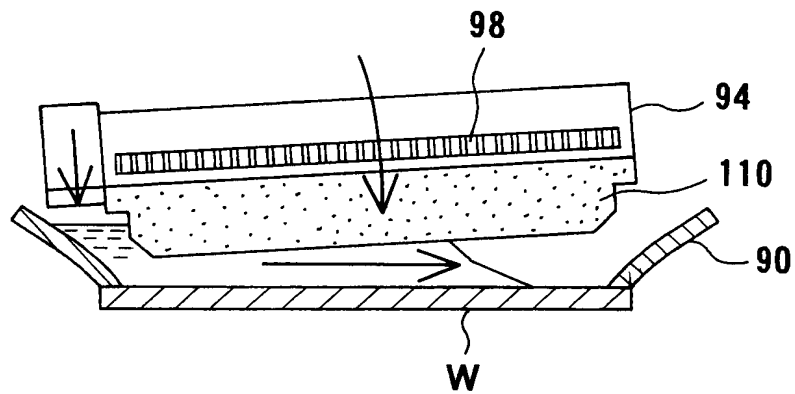


FIG. 23C

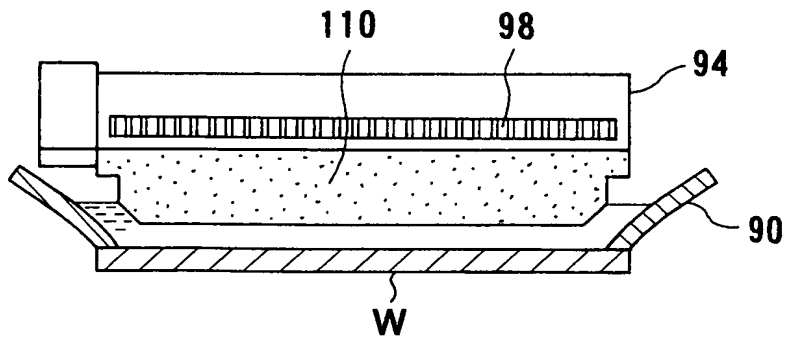


FIG. 24

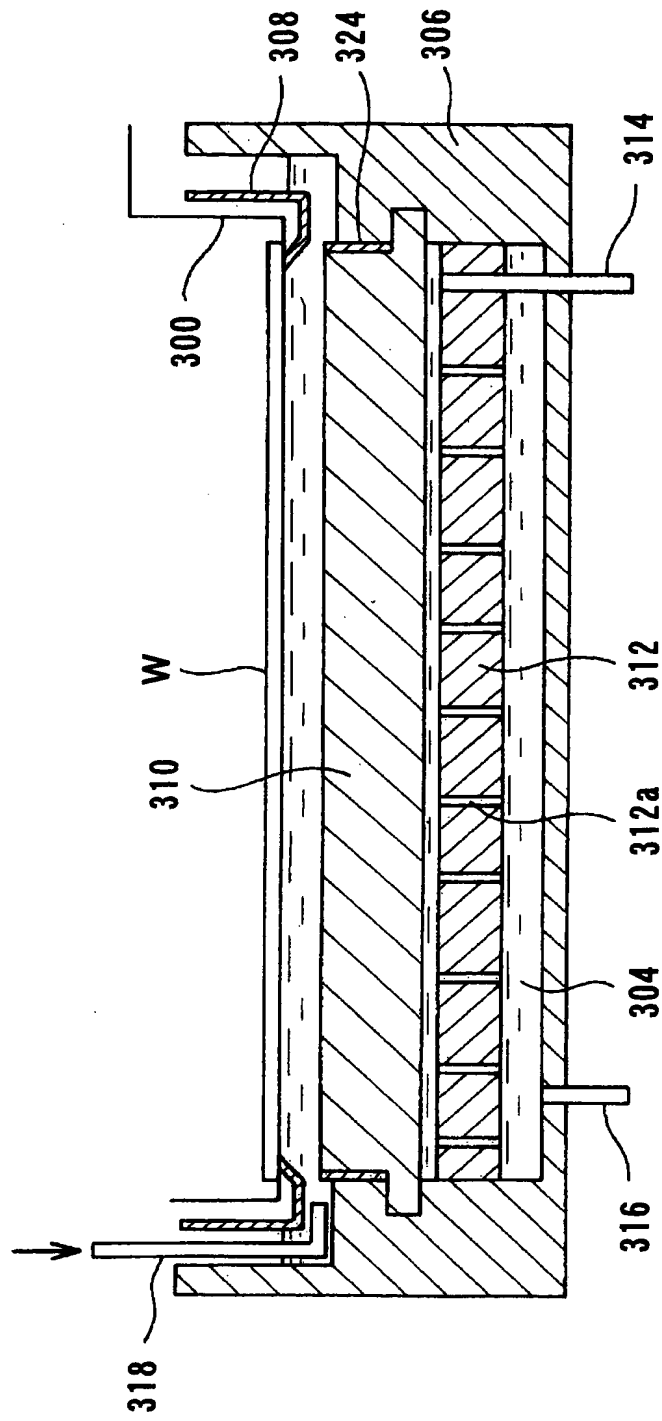


FIG. 25

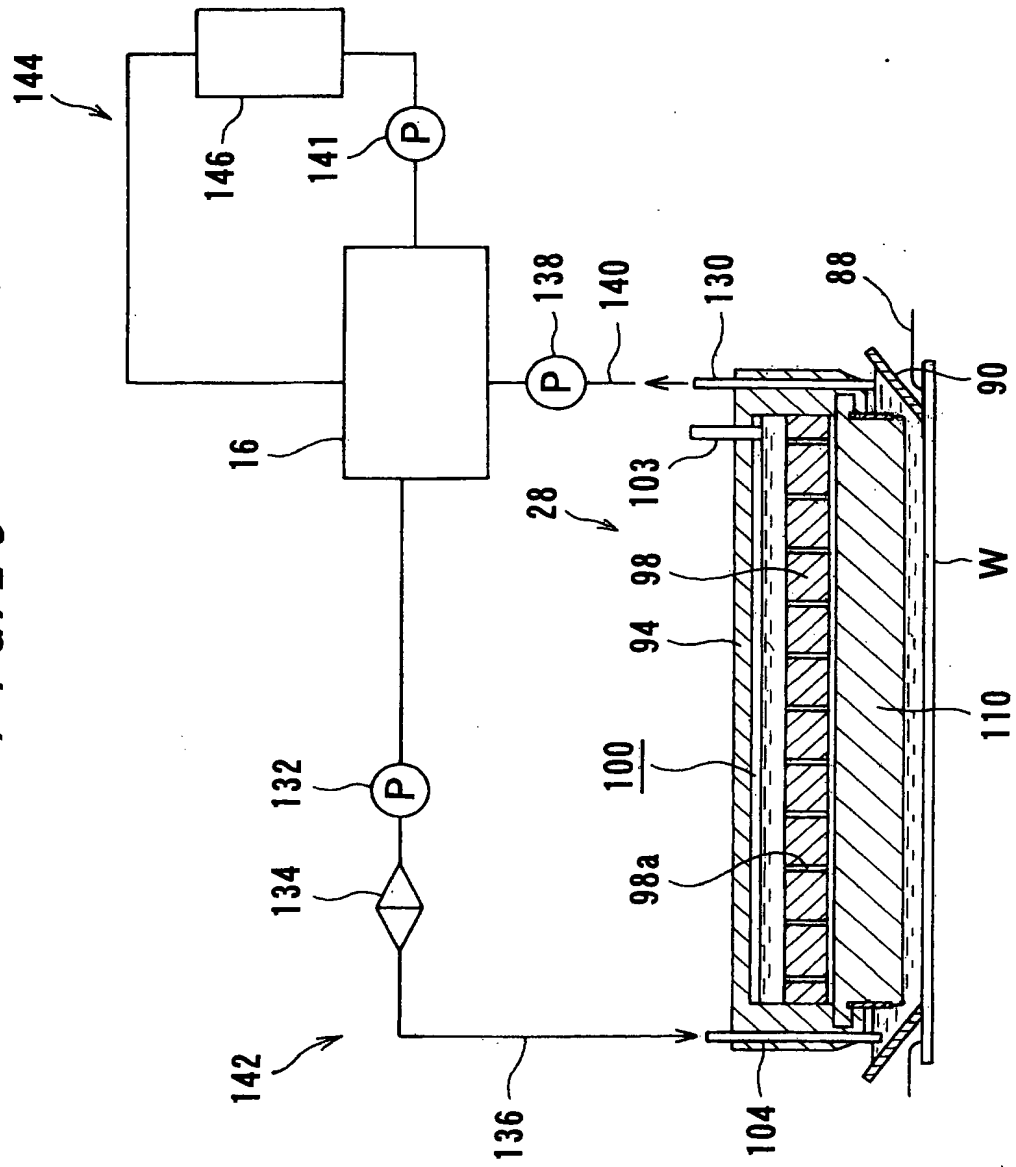


FIG. 26

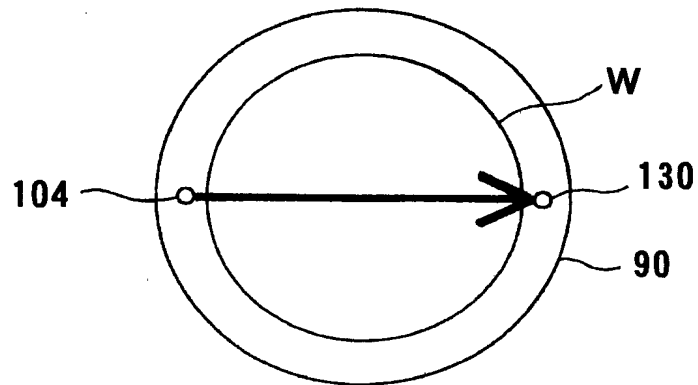


FIG. 27A

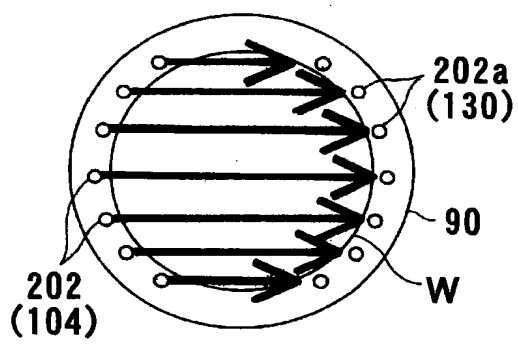


FIG. 27B

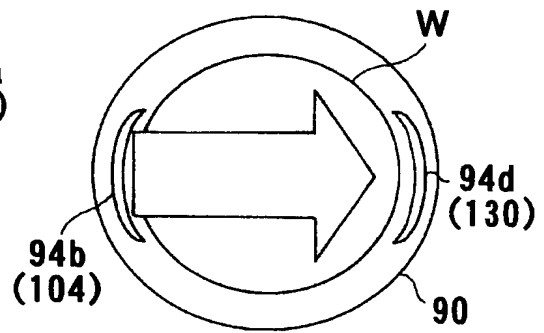


FIG. 28

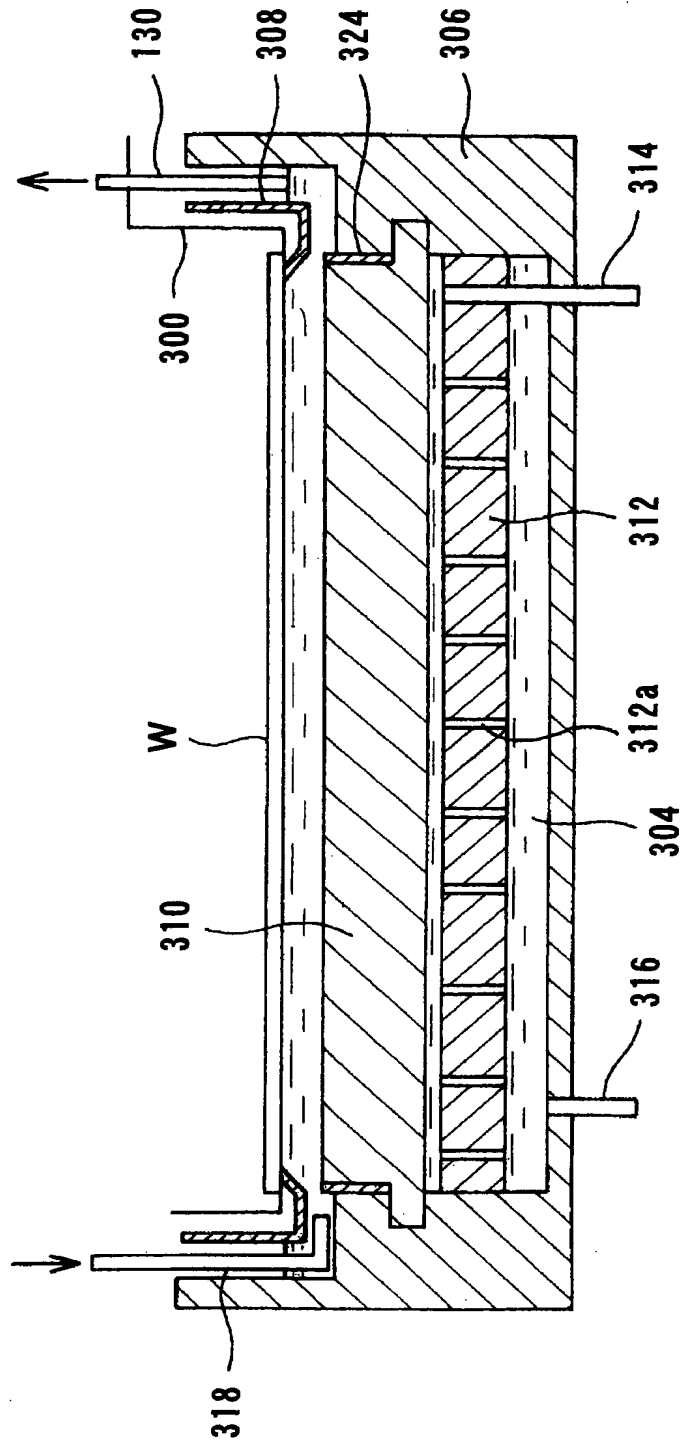




FIG. 29

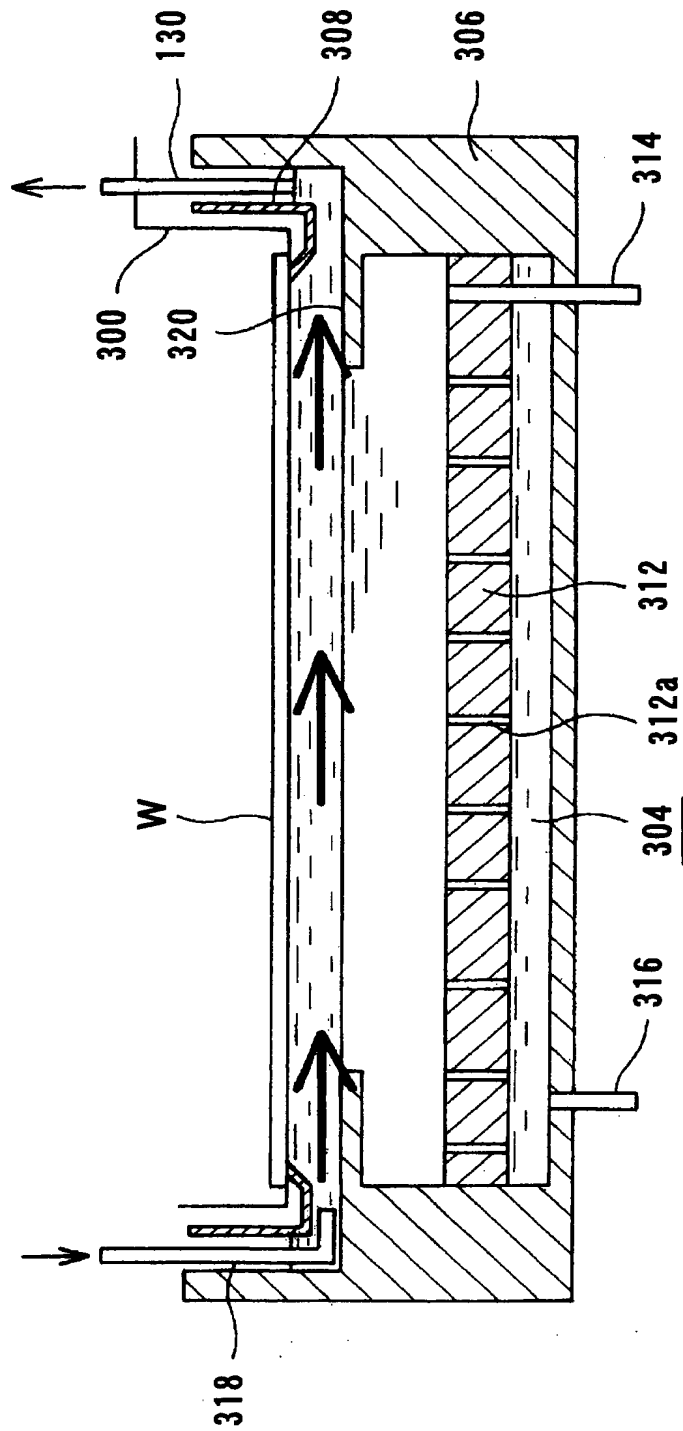


FIG. 30

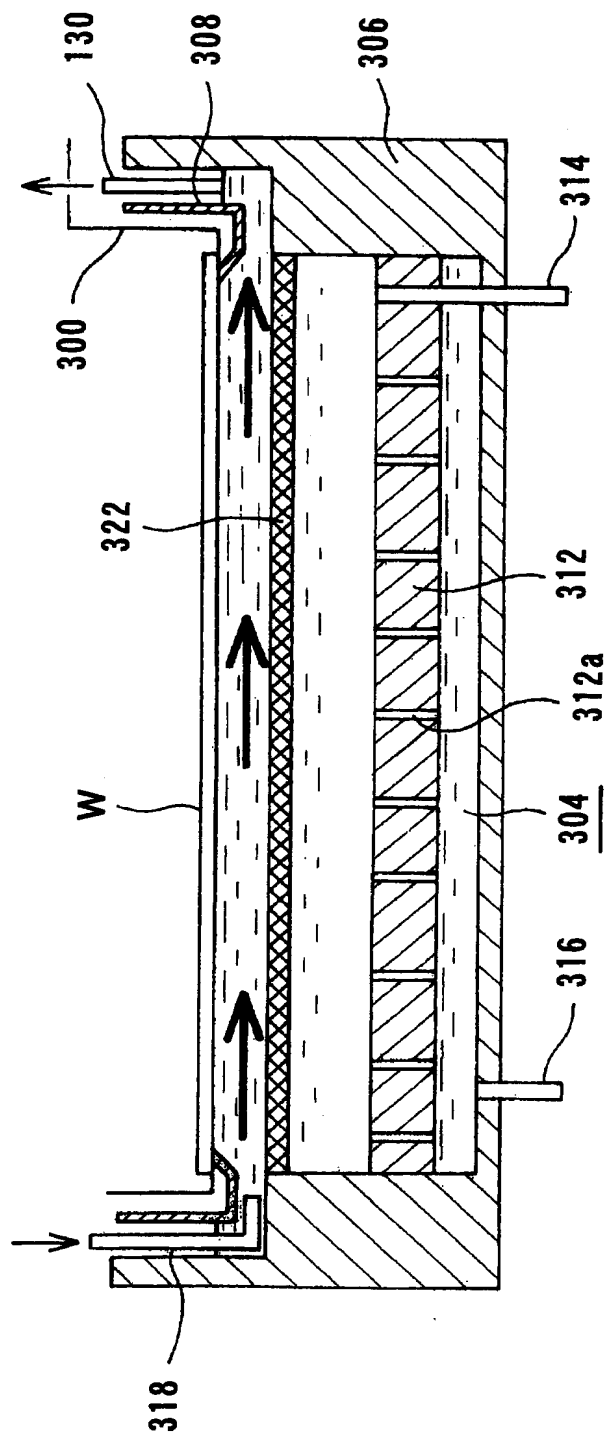
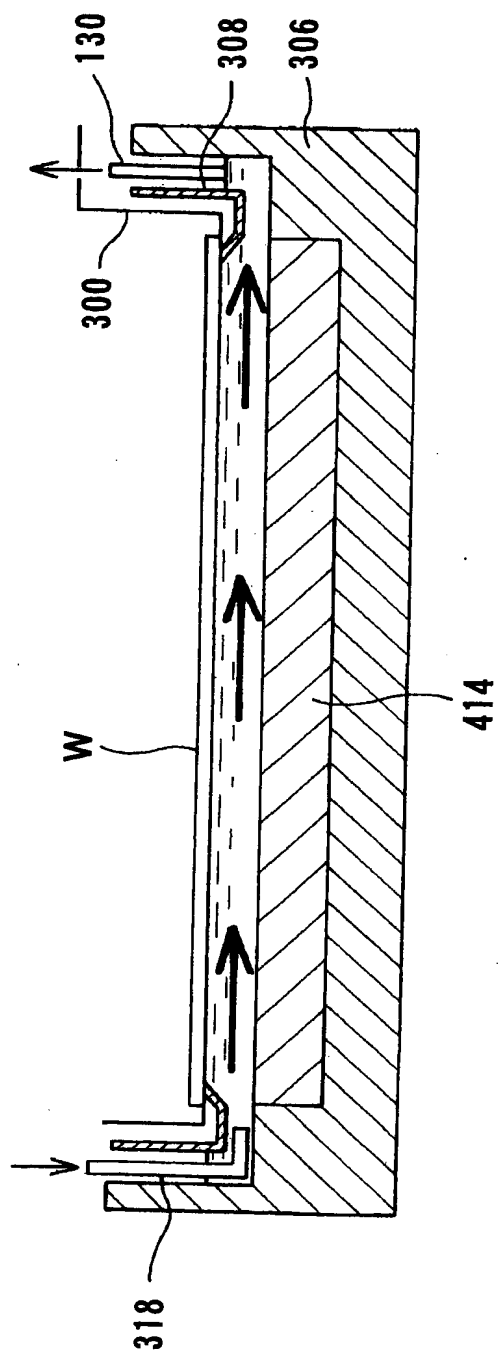


FIG. 31



This diagram illustrates a fluid control system, possibly for a medical application such as dialysis. The system includes a main body 26 with internal channels 28. A fluid inlet 30 is located at the top left. A pump 420 circulates fluid through a circuit 426, which includes a pressure sensor 430 and a flow restrictor 432. The fluid then passes through a series of components: a valve assembly 92, a chamber 98, a filter 100, a heat exchanger 110, and a final chamber 112. Various other components are labeled with numbers like 422, 94a, 90, 88, 103, and 114.

FIG. 33

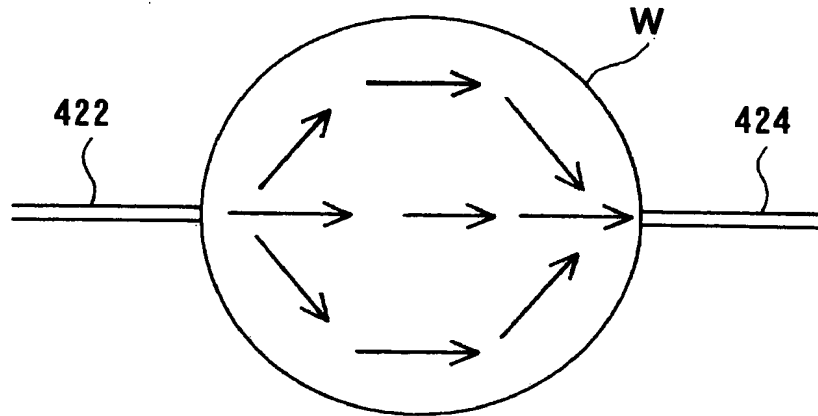


FIG. 34

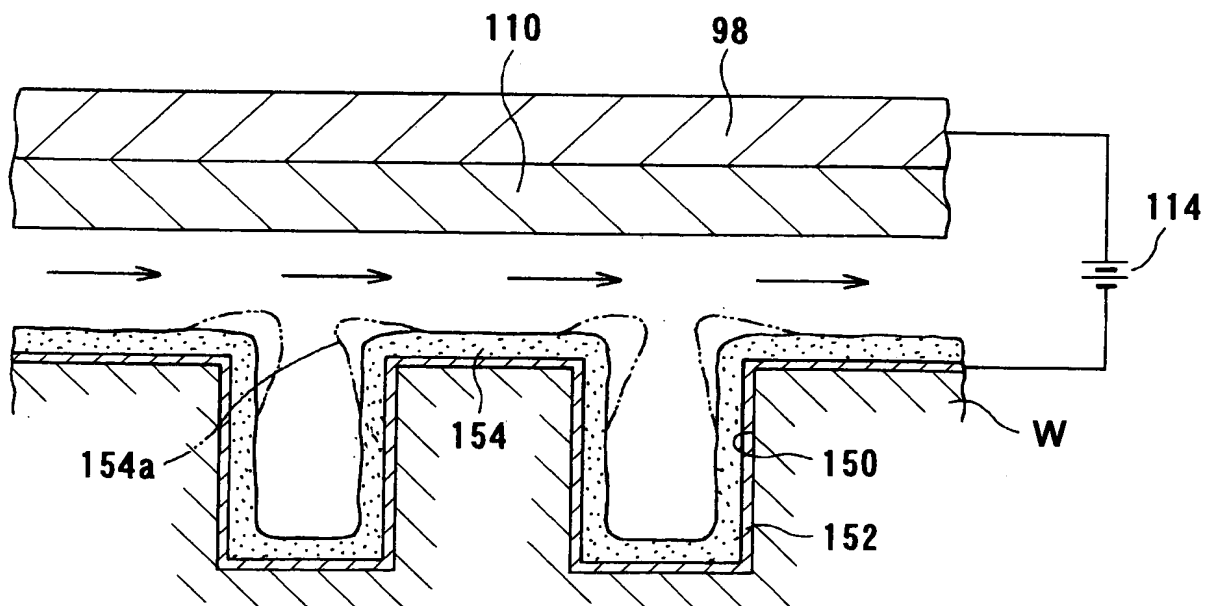


FIG. 35

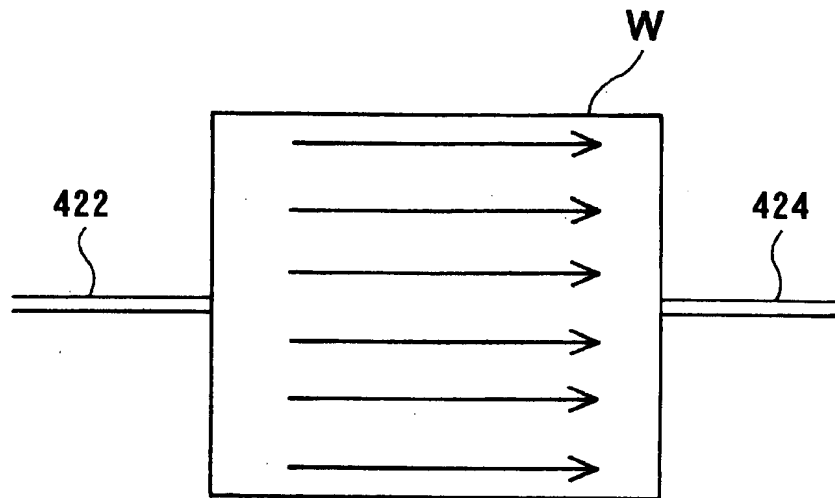


FIG. 37

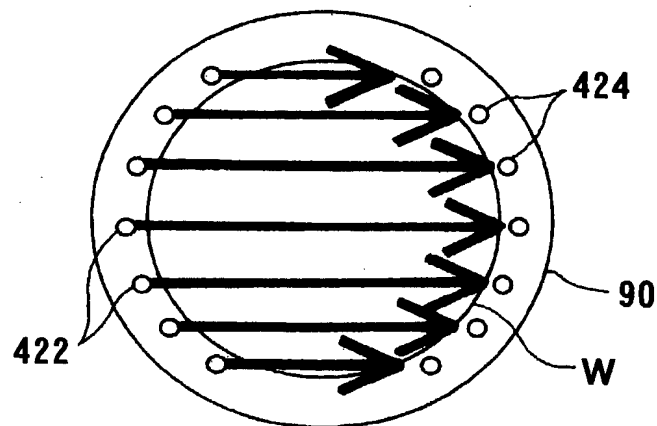


FIG. 36

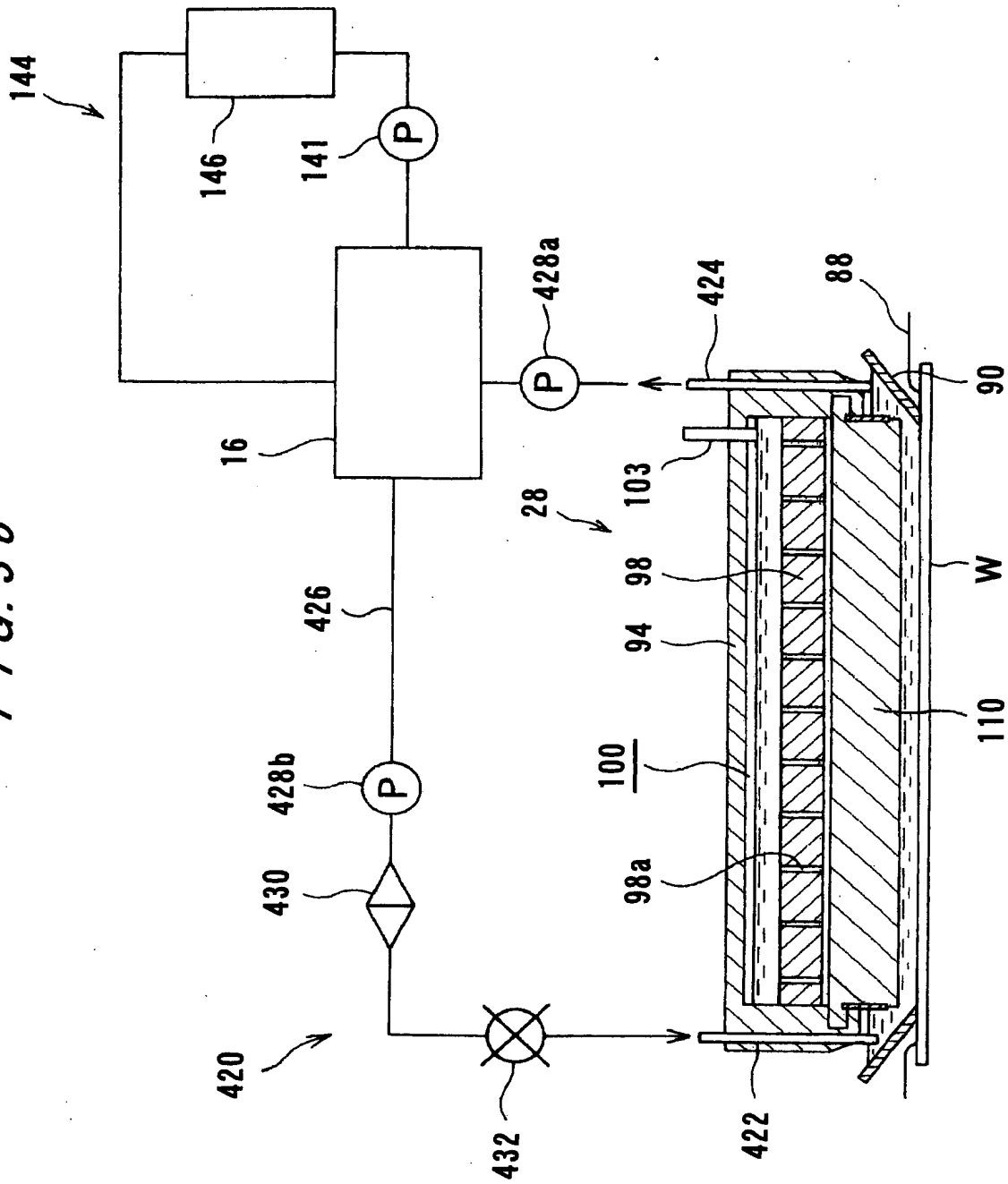


FIG. 38A

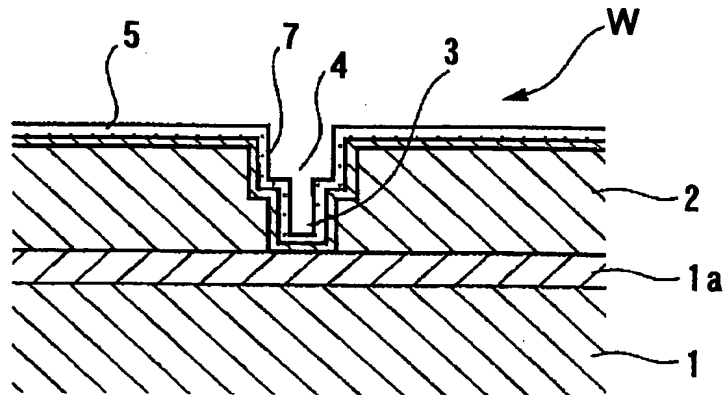


FIG. 38B

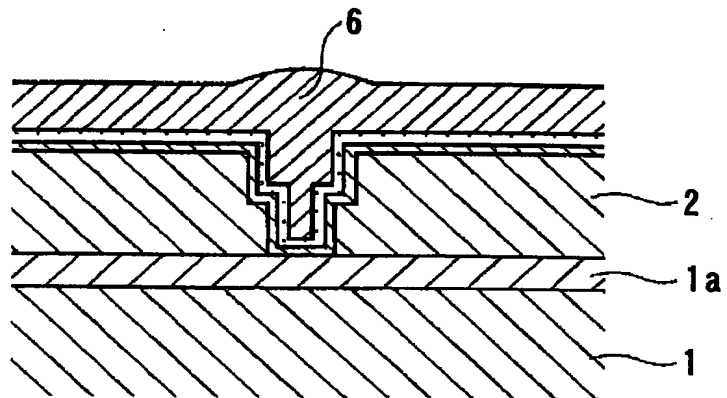


FIG. 38C

